

NOTICE OF RIGHTSPERSON'S PATENT DRAWING REVIEW

PTO's only review new and amended drawings. The review is conducted by the Drawing Review Branch, Room 5884.

regardless of whether they are designated as formal or informal. Additionally, compliance with the regulations. Direct telephone inquiries concerning this review to

The drawings used on the date **7/2/97** are
A. ☐ Not objected to by the Drawing Review Branch.
B. ☐ Objected to by the Drawing Review Branch under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

- DRAWINGS.** 37 CFR 1.84(a). Acceptable drawings:
Black ink. Color.
Not black solid lines. Fig(s) _____
Color drawings are not acceptable until permitted. Fig(s) _____
- PHOTOGRAPHS.** 37 CFR 1.84(m).
Photographs are not acceptable until permitted. Fig(s) **9p**
Photographs not properly mounted must be on a board or photographic double-weight paper. Fig(s) _____
Poor quality (half-tone). Fig(s) _____
- GRAPHIC FORMS.** 37 CFR 1.84(d).
Chemical or mathematical formulae not labeled as separate figure. Fig(s) _____
Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) _____
Individual waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____
- TYPE OF PAPER.** 37 CFR 1.84(e).
Paper not flexible, strong, white, smooth, non-shiny, and durable. Sheet(s) _____
Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
Mylar, velum paper is not acceptable (too thin). Fig(s) _____
- SIZE OF PAPER.** 37 CFR 1.84(f). Acceptable sizes:
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
21.0 cm. by 29.7 cm. (DIN size A4)
All drawing sheets not the same size. Sheet(s) _____
Drawing sheet not an acceptable size. Sheet(s) _____
- MARGINS.** 37 CFR 1.84(g). Acceptable margins.

Fig(s) size			
21.6 cm X 35.6 cm (8 1/2 X 14 inches)	21.6 cm X 33.1 cm (8 1/2 X 13 inches)	21.6 cm X 27.9 cm (8 1/2 X 11 inches)	21.0 cm X 29.7 cm (DIN size A4)
1.51 cm (2")	2.5 cm (1")	2.5 cm (1")	2.5 cm (1")
1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")
1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")
1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")	1.64 cm (1 1/4")

- Margins do not constitute shaft diameter.
Sheet(s) _____
Top (T) Left (L) Right (R) Bottom (B) _____
- VIEWS.** 37 CFR 1.84(h).
REMINDER: Specification may require reference to drawing changes.
All views must be labeled with a letter or number.
Cross-sections must be projected in true form. Fig(s) _____
Partial views. 37 CFR 1.84(h)(2). Fig(s) _____

COMMENTS:

- ☒ **View and enlarged view not labeled separately or properly.** Fig(s) **1, 4, 7**
Sectional views. 37 CFR 1.84 (h) 3
Hatching not indicated for sectional portions of an object. Fig(s) _____
Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____
- ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i).
Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
- SCALE.** 37 CFR 1.84(k).
Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
Indication such as "actual size" or scale 1/2" not permitted. Fig(s) _____
- CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(j).
☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) **1**
- SHADING.** 37 CFR 1.84(m).
Solid black shading areas not permitted. Fig(s) _____
Shade lines, pale, rough and blurred. Fig(s) _____
- NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p).
Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) _____
Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
☒ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) **2-4, 8**
- LEAD LINES.** 37 CFR 1.84(q).
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____
- NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i).
Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
- NUMBER OF VIEWS.** 37 CFR 1.84(u).
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
View numbers not preceded by the abbreviation Fig. Fig(s) _____
- CORRECTIONS.** 37 CFR 1.84(w).
Corrections not made from prior PTO-948. Fig(s) _____
- DESIGN DRAWING.** 37 CFR 1.152.
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast. Fig(s) _____

Tana

injection

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.